Cryolipolysis Machine

User Manual

SE-49

http://www.SPAelf.com

Warning

Thanks for using our company's products, in order to fully make use of the products, we sincerely suggests follow:

◆◆Please read the instruction in detail and keep it well for further reading and consulting.

◆◆Please follow the instruction to fit and operate the machine correctly.

◆◆Please do not remove and change any accessories of the machine.

◆◆It forbids others to open and remove the mainframe except the authorized people in the company.

◆◆It forbids others to change and maintain the machine except the professional people.

◆◆Please contact us if there is any trouble during operation.

This product does not belong to medical, please don’t use for disease treatment!

Technical Background

The body's excess fat tissue can destroy a person's appearance and athletic ability. There are likely to cause a variety of diseases. Excessive adipose tissue can be located in various parts of the body, including such as thighs, buttocks, abdomen, knee, back, face, arms, and other regions. And excessive fatty tissue can be convex into the dermis due to subcutaneous fat and in the skin below the fiber cable structure connected at a shallow concave form cellular ugly appearance. Body fat excess may be associated with significant health risk. Therefore, the need to control or effective way to eliminate excessive body fat. Liposuction is an option to remove the "carving" human adipose tissue. Liposuction, usually carried out using specialized surgical instruments, orthopedic or dermatologists usually invasive suction removal of subcutaneous adipose tissue, liposuction one drawback is that it is a surgical procedure, the recovery may be pain and long time. And such surgery requires the injection of local anesthetic and is often accompanied by the local organization's short-term bruising. Liposuction can also cause serious, even occasionally fatal complications. In addition, the cost of liposuction is often very high. (Mesotherapy) removal of subcutaneous adipose tissue of other emerging technologies, including laser-assisted liposuction and high-intensity focused ultrasound. Conventional non-invasive treatment to remove excessive body fat usually package, then topical medications, diet pills, often shipped op, diet or a combination of these methods. One drawback of these methods of treatment may be ineffective, or even in some cases impossible. For example, when the body of a person is injured or sick, you can not choose the way of regular exercise. Similarly, when diet pills or external use is to cause allergic or adverse reactions when it is impossible to select, in addition, the use of the body or body weight loss methods can not eliminate a selected region of the body fat. The latest technology freeze fat dissolving method, heating method contrary way more effective than other non-invasive means of a new method. A revolutionary fat melting new concept. Put into use since they achieved a major victory in the battle of weight loss fat soluble. Reasonable for those who diet, exercise regularly but still throw off the local fat people, the the frozen fat soluble surgery undoubtedly godsend. Whether it is fat intensive parts or fat

smaller parts, such as love muscle (buttocks above the waist on both sides flabby fat), belly and back fat, this the frozen fat soluble surgery can produce stunning results .

Cryolipolysis principle

The past, people want to lose weight, can only choose to do traditional liposuction, the process was very difficult and risky. But now a research team in the United States found that can be chilled to remove excess body fat. However, the doctor stressed that freezing can only eliminate localized fat. Use fat triglycerides in a specific low temperature will be transformed into a solid this characteristic, the precise control of the cryogenic wave transmitted through the non-invasive emitter to the specified fat soluble portion, the targeting and elimination of fat cells. Adipocytes after the cold start of natural decomposition removal processes, so that the fat layer gradually thinned. Through normal metabolic processes, gradually reduce the fat layer, to achieve the partial melting fat the purpose.

Triglyceride 5 ° cryogenic frozen fat soluble use of fat within the body into a solid, non-invasive frozen energy extraction by means precise control of the refrigerating energy supplied to the specified fat soluble portion, in a targeted manner to eliminate the prescribed site triglycerides in the fat cells, fat cells in the specified part of the cold specific low temperature from a liquid into a solid state crystal aging, have died, eliminated from the body through metabolism, body fat is gradually reduced, so as to achieve the partial melting fat body sculpting effect.

Instrument host and interface

1. LCD touch scren
2. Main power switch
3. Power interface
4. Filter
5. Overfall gap
6. Water inlet
7. Water outlet
8. Cryolipolysis work head connector
9. Multipolar RF work head connector

Parts scheme

Multipolar RF work head

Cryolipolysis work head

Clean filter method

Note:

Please clean the filter once every month, the cellophane tape bottle can be teken down by counter-clockwise, and cleaned with clear water. When installation, pay attention to tighten it, otherwise the vacuum can't work.

Basal Operation

1. Put the accessories well and connect them to the host.:

① Insert Cryolipolysis work head

② Insert Multipolar RF work head

2. Turn on the power switch, enter default interface (as figure shows), operation interface appears two function modules(as figure), there are:

① Cryolipolysis work head

② Multipolar RF work head

Crylipolysis System Operation

Click first module to enter（Crylipolysis System）

1. System default working time is 30 minutes, time range is 0:00~60:00 minutes, press one time to change one minute.

2. The system default worked time is 30 minutes, this worked time is used to record the total time of the instrument worked. Before working, it will be showed 30 minute.

3. Cool: temperature of Crylipolysis, "+": temperature increasing, "-": temperature decreasing, -10℃ can freeze.

4. Intensity: vacuum intensity of Crylipolysis, adjusted range is 0~90 grades. Each click for an intensity increase or decrease.

5. Mode refers to the frequency of absorption and desorption of negative pressure rhythm P1 ~ the P6. P6 is costant suck; P1 suck 0.5S and release 0.5S(second); P2 suck 1.0S and release 1.0S; P3 suck 3.0S and release 1.0S; the P4 suck 4.0S and release 1.0 S; P5 suck 1.0S and release 5.0S; P6 suck 8.8S constant suction. Different modes can be selected according to the different parts.

6. Click **"START", instrument to work. Click** **"STOP", the instrument stopped working. Click** **to return (BACK), and returns to the user interface.** **for decreasing,** **for increasing.**

Operation of Crylipolysis

Crylipolysis work head handle with the instrument are synchronized together, can operate the instrument or handle, there are five buttons on the Crylipolysis work head handle. Middle button is power switch of work head part. Left and right buttons is intensity adjusted. Bottom button is mode selection, Time is time adjusting, each click left and right button decrease or increase time. A is temperature level of Crylipolysis, each click the temperature desrease or increase. C is vacuum intensity of Crylipolysis, each click intemnsity decrease or increase.

Multipolar RF System

Click second module to enter（RF Lipolysis System）

1. System default working time is 30 minutes, time range is 0:00~60:00 minutes, press one time to change one minute.

2. The system default worked time is 30 minutes, this worked time is used to record the total time of the instrument worked. Before working, it will be showed 30 minute.

3. Intensity: intensity of Multipolar RF, adjusted range is 0~80 grades. Each click for an intensity increase or decrease.

4. Mode: modes of Multipolar RF, adjusted range is P1~P6 grades. Each click for an intensity increase or decrease.

5. Click START "START", instrument to work. Click STOP "STOP", the instrument stopped working. Click HOME to return (BACK), and returns to the user interface. for decreasing, for increasing.

Note: When using the Mutilopar RF work head, please don't touch with monopole, otherwise will cause the pulse discharge, gel stick, etc, gel-like product will evaporate to form a mist. The beautician starts from first grade intensity, slowly increase according to customers need.

Treatment settings

1. 1. A body part, one time is 30-60 minutes (depending on the fat thickness and the degree of human health to set).

2. Every time for one place fat Cellulite lipolysis, if for the entire waist cellulite lipolysis, it needs several treatments to complete.

3. Same body site the first 2-3 months after the treatment, receive one more time treatment. It can reduce the thickness of the fat layer. If accept twice treatments, it is able to strengthen frozen fat dissolving effect, but don't suggest the beauty group people to accept repeat treatment.

4. Frozen fat dissolving treatment apply to local of hypertrophic fat accumulation site, and basic physical health persons, but not suitable for abnormally fat persons. Treatment focused on specific parts of the fat, such as waist fat, belly and back focus Cellulite. The treatment is not a panacea, can not borrow treatment to significantly「loss weight" 」or treating obesity, also can not be replaced, such as liposuction and other invasive therapies. 「Significantly loss body weight should through a balanced diet and do regular exercise, freezing treatment only for body carnosity fat.」

5. Recommendation parameters 【actual use subject to clinical】

6. 5℃: [default 60 minutes] recommend less fat users.

7. 0 ℃: [default 45 minutes] recommended fat moderate users.

8. -5 ℃: [default 60 minutes] recommended use by professionals operating for treatment sites fat severity.

9. Use the frozen fat soluble surgery must use qualified antifreeze at 0 to -40 ° C which prevent skin frostbite. 【For the loss product, please purchase by own】

Use of process

1. Measurement by heart rate is normal [50-100];
2. Check the treatment site fat thickness;
3. According to the fat thickness to select a suitable data
4. Cleansing treatment site
5. Mark with a pen on the treatment part of body, then coated with antifreeze

6. Treatment site paste antifreeze film
7. Start the instrument output
8. Using freeze device gently adsorb the treatment site, and set the intensity according to the suction.
9. The adsorption efforts for constant pressure
10. Hosts START / PAUSE to start the treatment program, timing ...
11. If there is a leak, it needs air supplement. Then check and add antifreeze.
12. Treatment time out, automatically stop working. Remove the handle, ending treatment.

Precautions for use

This equipment must be used by professionals.

- Patients with the following medical electrical equipment can not use the device at the same time.

—— Implantable cardiac pacemakers and other implanted electronic devices;

—— Life-sustaining artificial heart-lung machines and other equipment;

—— To carry side the ECG measurement equipment;

- The following patients shall be subject to the consent of a doctor by profession before using the equipment.

——Acute patients;

—— Malignant neoplasm;

—— Patients with infectious diseases;

—— Pregnancy and pregnancy in women;

—— Patients with heart disease;

—— Patients with high fever;

——Are receiving treatment or physical, went;

- Following patients using the device, should anyone care.

—— Infants and young children;
—— Sensory or physical disabilities

Disabled person

Liver problems, Raynaud's disease, severe cold urticaria, cryoglobulinemia, cold fiber hypoproteinemia, severe frostbite, severe diabetes and the elderly, young children, frail intolerant of cryotherapy persons.

Maintenance service

Medical equipment or appliances near the equipment may be result in operational failure due to interference.
Do not use the device in the following environments:
—— High temperature and humidity of the environment;
—— Dusty environment;
—— Fumes or steam environment;

If happens out of order inusing, you should immediately turn off the power, and must be dismantled by professionals, maintenance or sent to dealers, manufacturers maintenance. May not be self-repair.

Instrument refrigeration liquid by pure water, should be clean before transport or not use for a long time, and fill-up before work.

Exclusion of liability

Those who belong to the following cases, the manufacturer is not responsible for:

(1) Because of the occurrence of fire, earthquake, war and other force majeure circumstances;

(2) Due to the fault of the user, the wrong operation;

(3) using the method of the outside specification caused damage;

(4) Non-observance of the information contained in this manual guidelines operations.

Technical parameter

Voltage: AC110V/220V
Frequency: 50 Hz - 60Hz
Power: 〈500W
Output pressure: 0-300Kpa
Temperature: -30℃-45℃
Material: ABS

Accessories list

Name	Unit	Quantity
Host	set	1
Power line	pcs	1
Cryolipolysis work head	pcs	1
Multipolar RF work head	pcs	1
Accessories bracket	pcs	2
User manual	pcs	1